

lands, is the program administered by the Maryland Department of the Environment approved by EPA pursuant to section 1422 of the SDWA. Notice of this approval was published in the FR on April 19, 1984 (49 FR 15553); the effective date of this program is June 4, 1984. This program consists of the following elements, as submitted to EPA in the State's program application:

(a) *Incorporation by reference.* The requirements set forth in the State statutes and regulations cited in this paragraph are hereby incorporated by reference and made a part of the applicable UIC program under the SDWA for the State of Maryland. This incorporation by reference was approved by the Director of the OFR in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained at the Maryland Department of the Environment, 2500 Broening Highway, Baltimore, Maryland, 21224. Copies may be inspected at the Environmental Protection Agency, Region III, 841 Chestnut Street, Philadelphia, Pennsylvania, 19107, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(1) Code of Maryland Regulations, Title 26, Subtitle 08, Chapter 07 promulgated and effective as of March 1, 1989;

(2) Code of Maryland Regulations, Title 26, Subtitle 08, Chapter 01, promulgated and effective as of March 1, 1989;

(3) Code of Maryland Regulations, Title 26, Subtitle 08, Chapter 02, promulgated and effective as of March 1, 1989;

(4) Code of Maryland Regulations, Title 26, Subtitle 08, Chapter 03, promulgated and effective as of March 1, 1989;

(5) Code of Maryland Regulations, Title 26, Subtitle 08, Chapter 04, promulgated and effective as of March 1, 1989;

(6) Code of Maryland Regulations, Title 26, Subtitle 13, Chapter 05, section .19, promulgated and effective as of August 1, 1989;

(7) Code of Maryland Regulations, Title 26, Subtitle 01, Chapter 02, promulgated and effective as of March 1, 1989;

(8) Code of Maryland Regulations, Title 26, Subtitle 01, Chapter 04, promulgated and effective as of March 1, 1989.

(b) *Memorandum of Agreement.* The Memorandum of Agreement between EPA Region III and the Maryland Department of the Environment, as submitted on August 2, 1983, and revised on February 16, 1984.

(c) *Statement of legal authority.* Statement from the Maryland Attorney General on the Underground Injection Control Program, as submitted on August 2, 1983, and revised on February 16, 1984.

(d) *Program Description.* The Program Description and other materials submitted as part of the application or as supplements thereto.

[56 FR 9416, Mar. 6, 1991]

§§ 147.1051–147.1052 [Reserved]

§ 147.1053 EPA-administered program—Indian lands.

(a) *Contents.* The UIC program for all classes of wells on Indian lands in the State of Maryland is administered by EPA. This program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and any additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective date.* The effective date of the UIC program for Indian lands in Maryland is November 25, 1988.

[53 FR 43088, Oct. 25, 1988, as amended at 56 FR 9416, Mar. 6, 1991]

§§ 147.1054–147.1099 [Reserved]

Subpart W—Massachusetts

§ 147.1100 State-administered program.

The UIC program for all classes of wells in the State of Massachusetts, except those on Indian lands, is the program administered by the Massachusetts Department of Environmental Protection, approved by EPA pursuant to section 1422 of the SDWA. Notice of this approval was published in the FEDERAL REGISTER on November 23, 1982 (47

## Environmental Protection Agency

§ 147.1154

FR 52705); the effective date of this program is December 23, 1982. This program consists of the following elements, as submitted to EPA in the State's program application:

(a) *Incorporation by reference.* The requirements set forth in the State statutes and regulations cited in this paragraph are hereby incorporated by reference and made a part of the applicable UIC program under the SDWA for the State of Massachusetts. This incorporation by reference was approved by the Director of the Federal Register on June 25, 1984.

(1) Massachusetts General Laws Annotated chapter 21, sections 27, 43, and 44 (West 1981);

(2) Code of Massachusetts Regulations, title 310, sections 23.01-23.11 as amended April 26, 1982.

(b) The Memorandum of Agreement between EPA Region I and the Massachusetts Department of Environmental Quality Engineering, signed by the EPA Regional Administrator on August 18, 1982.

(c) *Statement of legal authority.* "Underground Injection Control Program—Attorney General's Statement for Class I, II, III, IV and V Injection Wells," signed by Assistant Attorney General for Attorney General of Massachusetts, May 13, 1982.

(d) The Program Description and any other materials submitted as part of the application or as supplements thereto.

[49 FR 20197, May 11, 1984, as amended at 53 FR 43088, Oct. 25, 1988]

### § 147.1101 EPA-administered program—Indian lands.

(a) *Contents.* The UIC program for all classes of wells on Indian lands in the State of Massachusetts is administered by EPA. This program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and any additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective date.* The effective date of the UIC program for Indian lands in Massachusetts is November 25, 1988.

[53 FR 43088, Oct. 25, 1988, as amended at 56 FR 9416, Mar. 6, 1991]

## Subpart X—Michigan

### § 147.1150 State-administered program. [Reserved]

### § 147.1151 EPA-administered program.

(a) *Contents.* The UIC program for the State of Michigan, including all Indian lands, is administered by EPA. This program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and any additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective dates.* The effective date for the UIC program for all lands in Michigan, including Indian lands, is June 25, 1984.

[52 FR 17681, May 11, 1987, as amended at 56 FR 9416, Mar. 6, 1991]

### § 147.1152 Aquifer exemptions. [Reserved]

### § 147.1153 Existing Class I, II (except enhanced recovery and hydrocarbon storage) and III wells authorized by rule.

*Maximum injection pressure.* The owner or operator shall limit injection pressure to the lesser of:

(a) A value which will not exceed the operating requirements of § 144.28(f)(3) (i) or (ii) as applicable; or

(b) A value for well head pressure calculated by using the following formula:

$$P_m = (0.800 - 0.433 S_g) d$$

where:

$P_m$ =injection pressure at the well head in pounds per square inch

$S_g$ =specific gravity of injected fluid (unitless)

$d$ =injection depth in feet.

### § 147.1154 Existing Class II enhanced recovery and hydrocarbon storage wells authorized by rule.

(a) *Maximum injection pressure.* (1) To meet the operating requirements of § 144.28(f)(3)(ii) (A) and (B) of this chapter, the owner or operator:

(i) Shall use an injection pressure no greater than the pressure established by the Regional Administrator for the field or formation in which the well is located. The Regional Administrator